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Applicant: Richard G. Vile et al.

Art Unit : Unknown

Serial No.: To Be Assigned

Examiner: Unknown

Filed

: April 29, 2005

Title

: METHODS AND VECTORS FOR CONTROLLING GENE EXPRESSION

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

rick Finn III, Ph.D. Reg. No. 44,109

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07039-444US1

10/533613

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant Richard G. Vile et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

April 29, 2005

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,925,564	07/20/1999	Schwartz et al.			
	AB						
	AC						,
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO 98/56936	12/17/1998	PCT				
	AM							
	AN							
	AO							
	AP							

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.					
Initial	ID	Document				
	AQ	Ahmed A et al., "A Conditionally Replicating Adenovirus Targeted to Tumor Cells Through Activated RAS/P-MAPK-Selective mRNA Stabilization," <i>Nature Biotechnology</i> , Vol. 21(7):771-777 (2003)				
	AR	Boast K et al., "Characterization of Physiologically Regulated Vectors for the Treatment of Ischemic Disease," <i>Human Gene Therapy</i> , Vol. 10(13):2197-2208 (1999)				
	AS	Dibbens JA et al., "Hypoxic Regulation of Vascular Endothelial Growth Factor mRNA Stability Requires the Cooperation of Multiple RNA Elements," <i>Molecular Biology of the Cell</i> , Vol. 10:907-919 (1999)				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with



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Sheet <u>2</u> of <u>2</u>

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Applicant

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(37 CFR §1.98(b))

April 29, 2005

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.				
Initial	ID	Document			
	АТ	Nabors L. Burt et al., "HuR, a RNA Stability Factor, Is Expressed in Malignant Brain Tumors and Binds to Adenine- and Uridine-rich Elements within the 3' Untranslated Regions of Cytokine and Angiogenic Factor mRNAs," Cancer Research, Vol. 61:2154-2161 (2001)			
	AU	Sheng H et al., "Transforming Growth Factor-β Enhances Ha-ras-induced Expression of Cyclooxygenase-2 in Intestinal Epithelial Cells via Stabilization of mRNA," <i>The Journal of Biological Chemistry</i> , Vol. 275(9):6628-6635 (2000)			
	AV	Shibata T., "Development of a Hypoxia-Responsive Vector for Tumor-Specific Gene Therapy," Gene Therapy, Vol. 7:493-498 (2000)			

Examiner Signature

Date Considered